THE NIERIN IMPROVEMENT

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SAN N

CITY STANDARD NOTES NOTE: THIS DRAWING IS APROVED SUBJECT TO

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APPROVAL OF THESE PLANS DOES NOT RELEASE THE OWNER OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS OR OMISSIONS CONTAINED THEREIN. DURING THE COURSE OF CONSTRUCTION OF THE IMPROVEMENTS, PUBLIC INTEREST REQUIRES A MODIFICATION OF OR A DEPARTURE FROM THE CITY SPECIFICATIONS OR THESE IMPROVEMENT PLANS, THE CITY ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHIC SAME IS TO BE MADE. CH THE

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- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 1992 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND THE 1992 STANDARD DETAILS AND SUB-SEQUEN ADDENDA FOR PUBLIC WORKS CONSTRUCTION AS ADOPTED BY THE CITY COUNCIL. A DIGITAL COPY OF THE SPECIFICATIONS AND DETAILS IS AVAILABLE AT HTTP://WWW.SANJOSECA.GOV/PUBLICWORKS/DETAILS_SPECS/
- CONTRACTOR SHALL NOTIFY THE PROJECT INSPECTOR AT LEAST 48 HOURS PRIOR TO STARTING WORK.
- ALL CONTRACTORS WILL BE RESPONSIBLE FOR THE VERIFICATION OF LOCATIONS OF ALL EXISTING UTILITIES IN THE FIELD. ALL CONTRACTORS SHALL CALL U.S.A (CA. 1—800—227—2600) 48 HOURS BEFORE DIGGING, AND OBTAIN AN IDENTIFICATION NUMBER (SECTION 4210.1 OF THE GOVERNMENT CODE).
- SHALL BE
- COMPACT SUBGRADE FOR SIDEWALK AND SIMILAR STRUCTURES TO 90% MINIMUM RELATIVE DENSITY IN LIEU OF THE 95% REQUIRED IN SECTION 21-1.05 OF THE STANDARD SPECIFICATIONS. COMPACT CURB, GUTTER, & DRIVEWAYS SUBGRADE TO 95%. RELATIVE COMPACTION AND MOISTURE CONTENT OF ALL NATIVE MATERIALS DETERMINED BY ASTM D2922/D3017 AND D1557.
- ALL ASPHALT CONCRETE MIX SHALL BE TYPE 'A' 3/4 " COARSE FOR BASE, 3/4 " MEDIUM FOR SURFACE AND 1/2 " MEDIUM FOR CONFORMS. AC COMPACTION SHALL BE DETERMINED BY ASTM D2950 OR BY TESTING CORES SELECTED PER ASTM D979 / D3665 AND TESTED PER CAL 308. AC MAXIMUM DENSITY AND AIR VOID CONTENT SHALL IN DETERMINED ON CAL 304 SPECIMENS TESTED PER ASTM D1188. AIR VOID CONTENT OF ALL AC SHALL BE 3—6% PER ASTM D3203. PRIOR TO CONSTRUCTING AC OVERLAY, CRACKS GREATER THAN 1/4 " WIDE WITH CRACKFILLER AND REMOVE AND REPLACE FAILED AREAS. ALL AC SURFACES TO BE 98% RELATIVE COMPACTION (U.O.N.). BE FILL ALL
- SECTION 39-4.02 OF THE 1988 CALTRANS STANDARD SPECIFICATIONS.
- ASPHALT COATING:

 A. APPLY TACK COAT (AKA PAINT BINDER) TO SURFACES DESIGNATED IN, AND IN ACCORDANCE WITH, SECTION 39-4.02 OF THE 1988 CALTRANS STANDARD SPECIFICA
 A. APPLY TACK COAT (AKA PAINT BINDER) TO SURFACES DESIGNATED IN, AND IN ACCORDANCE WITH, SECTION 39-4.02 OF THE 1988 CALTRANS STANDARD SPECIFICA
 B. PRIME COAT ALL AGGREGATE BASE SURFACES PRIOR TO PLACING A.C. PAVING UNLESS THE TOTAL THICKNESS OF A.C. PAVING IS 0.5 FOOT OR GREATER. PRIME CO
 B. PRIME COAT ALL AGGREGATE BASE SURFACES THAT WILL BE SUBJECTED TO TRAFFIC PRIOR TO PAVING.
 C. CONSTRUCT PRIME COAT IN ACCORDANCE WITH SECTION 39-4.02 OF THE 1992 CALTRANS STANDARD SPECIFICATION, WITH THE EXCEPTION THAT SS-1H ASPHALTIC
 C. CONSTRUCT PRIME COAT IN ACCORDANCE WITH SECTION 39-4.02 OF THE 1992 CALTRANS STANDARD SPECIFICATION, WITH THE EXCEPTION THAT SS-1H ASPHALTIC
 EMULSION SHALL BE USED IN LIEU OF LIQUID ASPHALT. PRIME COAT NOT REQUIRED FOR FULL DEPTH AC ALTERNATE.
- ALL IRRIGATION LINES OR OTHER PRIVATELY OWNED UNDERGROUND LINES THAT REQUIRE RELOCATION EXPENSE OF THE DEVELOPER. AS DETERMINED BY THE CITY ENGINEER SHALL BE AT THE SOLE

DA ABSTO TEMIS

Capitol Expy

10. AS A WATER CONSERVATION MEASURE, USE OF FIRE HYDRANT WATER OR ANY OTHER SOURCE OF POTABLE WATER FOR CONSTRUCTION PURPOSES IS PROHIBITED. RECU WATER IS AVAILABLE, ON A COST RECOVERY BASIS, AT THE CITY WATER POLLUTION CONTROL PLANT LOCATED AT 700 LOS ESTEROS ROAD. FOR MORE INFORMATION, PLEASE CALL ERIC HANSON AT (408) 363—4714. TEMPORARY STREET SIGNS TO BE INSTALLED AT ALL INTERSECTIONS BEFORE UNITS ARE OCCUPIED.

AIMED

CITY SURVEY MONUMENT FIRE HYDRANTS

STANDARD HOODED INLET

ALTERNATE DRAINAGE INLETS (TYPE AS NOTED)

► GDO

LARGE (3'X3')

STANDARD CITY BARRICADE

ELECTROLIER

ELECTROLIER (REMOVED/RELOCATED)
PULL BOX

P G & E SERVICE POINT SANITARY SEWER

COAT

SIDEWALK

CENTERLINE

CURB AND GUTTER

LIMITS OF WORK OR BOUNDARY

PROPERTY LINE

DESCRIPTION

LEGEND:

TO BE CONST.

EXISTING

- THAT IS
- HAZARDOUS MATERIAL:

 UPON DISCOVERY OF HAZARDOUS MATERIAL THE CONTRACTOR SHALL PROMPTLY NOTIFY THE CITY IN WRITING OF ANY:

 A. MATERIAL THAT THE CONTRACTOR BELIEVES MAY BE MATERIAL THAT IS HAZARDOUS WASTE, AS DEFINED IN SECTION 25117 OF THE HEALTH AND SAFETY CODE, THAT IS REQUIRED TO BE REMOVED TO A CLASS I, CLASS II, OR CLASS III DISPOSAL SITE IN ACCORDANCE WITH PROVISIONS OF EXISTING LAW.

 B. SUBSURFACE OR LATENT PHYSICAL CONDITIONS AT THE SITE OF ANY UNUSUAL NATURE, DIFFERENT MATERIALLY FROM THOSE ORDINARILY ENCOUNTERED AND GENERALLY RECOGNIZED CONKINON PHYSICAL CONDITIONS AT THE SITE OF ANY UNUSUAL NATURE, DIFFERENT MATERIALLY FROM THOSE ORDINARILY ENCOUNTERED AND GENERALLY RECOGNIZED AS INHERENT IN WORK OF THE CHARACTER PROVIDED FOR IN THE CONTRACT. THE DEVELOPER'S AGENT SHALL PROMPTLY INVESTIGATE THE SUSPECTED CONDITION AND, AS NECESSARY, INITIATE FURTHER ANALYSIS OF THE PROBLEM. IF REMEDIATION IS REQUIRED, A REMEDIATION PLAN WILL BE SUBMITTED TO THE DIRECTOR OF PUBLIC WORKS FOR REVIEW BY ENVIRONMENTAL MANAGEMENT AND, UPON APPROVAL BY THE DIRECTOR, BE IMPLEMENTED AT THE DEVELOPER'S SOLE EXPENSE.
- 13. CONTRACTOR SHALL PROVIDE VIDEO INSPECTION OF ALL STORM AND SANITARY SEWER MAINS. VIDEO INSPECTION OF ALL MAINS SHALL BE PERFORMED AFTER ALL TESTING HAS BEEN COMPLETED. IN THE EVENT THAT HUMAN REMAINS AND/OR CULTURAL MATERIALS ARE FOUND, ALL PROJECT—RELATED CONSTRUCTION SHALL CEASE WITHIN A 100—FOOT RADIUS. CONTRACTOR SHALL, PURSUANT TO SECTION 7050.5 OF THE HEALTH AND SAFETY CODE, AND SECTION 5097.94 OF THE PUBLIC RESOURCES CODE OF THE STATE OF CALIFORNIA, NOTIFY THE SANTA CLARA CORONER IMMEDIATELY. ΉE
- 14. CONTRACTOR SHALL REMOVE ALL U.S.A. MARKINGS AS SOON AS THEY ARE NO LONGER NEEDED. ONLY CHALK PAINT SHALL BE USED IN THE REDEVELOPMENT AREA (BOUNDED BY JULIAN STREET AND HIGHWAY 280, AND BETWEEN HIGHWAY 87 AND FOURTH STREET). REMOVAL OF PAINT SHALL BE BY HIGH WATER PRESSURE METHOD ONLY.
- CONTRACTOR SHALL STENCIL ALL STORM DRAIN INLETS AND CATCH BASINS WITH "NO DUMPING FLOWS TO NEIGHBORHOOD CREEK" STENCIL. THE CONTRACTOR SHALL LOCATE FACE OF THE CURB, ADJACENT TO THE CATCH BASIN HOOD. THE LEFT SIDE IS PREFERRED. THE STENCILS MAY BE OBTAINED, AT NO CHARGE, THROUGH THE ENVIRONMENTAL (CHRISTINE MOHANNA) BY CALLING (408) 945—3000. COLORS TO BE USED ARE: BACKGROUND—BAUER WHITE, LETTERING—BAUER BLUE (HANDICAP). PAINTS TO BE USED ARE: PAINT AND AERVOE BLUE TRAFFIC LINE PAINT. E THE STENCIL ON THE SERVICES DEPARTMENT PERVO PLASTIC WHITE
- 16. INSTALLATION OF STREET TREES REQUIRES A PERMIT FROM THE DEPARTMENT OF TRANSPORTATION. THE CITY ARBORIST WILL SPECIFY SPECIES. ARBORIST AT (408) 227—4373 FOR A TREE PERMIT.

PAUNG CONFORM OR OVERLAY TO FORM SMOOTH A.C. TRANSITION

DRIVEWAY

HANDICAP RAMP

EDGE OF PAVEMENT

ELECTRICAL CONDUIT

STORM MANHOLE

SANITARY MANHOLE

WA TER

STORM SEWER

STREET TREES

KEY TO CHANGES

- A. ALL VCP PIPE APPLICATIONS 10" IN DIAMETER AND GREATER SHALL REQUIRE RESILIENT COMPRESSION JOINTS (BELL & SPIGOT) AS PER SECTION 1302—4.2.2

 A. ALL VCP PIPE APPLICATIONS 10" IN DIAMETER AND GREATER SHALL REQUIRE RESILIENT COMPRESSION JOINTS (BELL & SPIGOT) AS PER SECTION 1302—4.2.2

 THE CITY STANDARD SPECIFICATIONS OF UP TO 8" IN DIAMETER AS THE CITY STANDARD SPECIFICATIONS OF UP TO 8" IN DIAMETER AS AS ASSETTING FOR VCP PIPE APPLICATIONS OF UP TO 8" IN DIAMETER AS APPROVED FOR VCP PIPE APPLICATIONS OF UP TO 8" IN DIAMETER AS APPROVED FOR VCP PIPE APPLICATIONS OF UP TO 8" IN DIAMETER AS ASSETTING FOR A TITLE DIAMETER SPIGOT OF THE PROJECT INSPECTOR, THE BOLT—DOWN MANHOLE COVERS SHALL BE USED WHEN MANHOLES ARE NOT IN THE STREET (I.E. WHEN LOCATED IN LANDSCAPED AREAS, SIDEWALKS, ON—SITE EASEMENTS, ETC.)

 IN LANDSCAPED AREAS, SIDEWALKS, ON—SITE EASEMENTS, ETC.)

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ABBREVIATION:

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- CITY SURVEY MONUMENTS SHALL BE PRESERVED. IN THE EVENT THAT A CITY MONUMENT IS LOST TO CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL, AT THE CONTRACTOR'S SOLE EXPENSE, BE RESPONSIBLE FOR ITS RE-ESTABLISHMENT AND THE FILING OF A CORNER RECORD WITH THE COUNTY SURVEYOR'S OFFICE. A RESERVEY SHALL BE FILED FOR ALL NEW CITY MONUMENTS SET IN CONJUNCTION WITH THIS IMPROVEMENT PLAN, UNLESS A FINAL OR PARCEL MAP REQUIRING SAY MONUMENTS IS RECORDED AS PART OF THIS PROJECT. IF CONTRACTOR DAMAGES EXISTING ASPHALT SECTION DURING THE REMOVAL OF EXISTING CURB & GUTTER OR AT THE DISCRETION OF THE PROJECT INSPECTOR, THE ASPHALT CONCRETE SHALL BE REPAIRED BY SAWCUTTING 12" MINIMUM FROM THE LIP OF GUTTER AND INSTALLING A 12" MINIMUM "DEEP—LIFT" AC SECTION. A RECORD SAID
- PAVEMENT MARKING AND STRIPING LAYOUT AND TRAFFIC SIGNAL LOOP LAYOUT SERVICES SHALL BE PROVIDED BY THE DEVELOPER'S ENGINEER, SURVEYOR, OR OTHER QUALIFIED PERSONNEL.
- BENCH MARK: CITY OF SAN JOSE BENCHMARK BM 337-G; CHISLED TRIANGLE ON TOP OF CURN SOUTH SIDE OF ABORN ROAD AT ELECTROLIER NO. 14Q124, BETWEEN STALLION WAY AND TOWERS LANE. F.B. 1086, PG. 7. ELEVATION = 145.47 FEET (NGVD29); LATITUDE: N 3778'30.0"; LONGITUDE: W 121'48'58.2"

- **EET IMPROVEMENT PERMIT** SAN JOSE, CALIFORNIA TOTAL ASPHALT PAVEMENT (IN FEET) (1) STREET AGG. BASE (IN FEET) (2) BASE MATERIAL CLASS 3 AGGREGATE BASE SPECIFIED 50 50

INDICATES FULL PAVEMENT
INDICATES CLASS 2 AGGREGATE BASE
INDICATES CLASS 3 AGGREGATE BASE

PAVING

AND

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MINOR STR

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MEDIUM CLASS L

PPLICATION FINISH ROLLING. 1" TYPE 'A'

SHEET INDEX

1 COVER SHEET

2 PLAN AND PROFILE (ABORN ROAD)

3 SIGNING AND STRIPING PLAN

4 DETAILS & SECTIONS REVISIONS SAN JOSE REDEVELOPMENT AGENCY 200 E SANTA CLARA ST # 14 SAN JOSE, CA ATTN: CHARLIE ROUS APPR. N.A.
TIM TOWN
STREETLIGHT LAYOUT N.A.

GUIXIANG CHEN — ELECTRICAL ENGINEER DATE
ADDITIONAL APPROVAL VAME
DEPARTMENT OF TRANSPORTATION DATE DATE DATE N.A. SAN CAPITOL OF SI APPROVED BY KATY ALLEN DIRECTOR OF PUBLIC WORKS SHEET JOSE 1 약 CON VALLEY 4

PERMITTEE: PERMIT # 09-010343 PROJECT # 3-06489 **DEPARTMENT OF PUBLIC WORKS** SAN JOSE MOUNTAIN VIEW PLAN
FOR THE INTERIM IMPROVEMENT OF
ABORN ROAD
COVER SHEET SANDIS CIVIL ENGINEERS SURVEYORS ROSEVILLE INSPECTOR: JIM HARTMAN VOICE MAIL: (408) 221-4612 OAKLAND CALIFORNIA